

	Type	L #	Hits	Search Text	DBs
1	IS&R	L165	456	(438/275).CCLS.	USPAT
2	BRS	L166	1937	(threshold adj2 voltage) near4 (implantation or implant or implanting or implanted)	USPAT
3	BRS	L167	78	166 and 165	USPAT
4	IS&R	L168	238	(438/217).CCLS.	USPAT
5	BRS	L169	86	166 and 168	USPAT
6	IS&R	L170	221	(438/279).CCLS.	USPAT
7	BRS	L171	89	"221" and 166	USPAT
8	BRS	L172	84	171 not (169 or 167)	USPAT
9	IS&R	L173	1280	(438/200,201,223,224,227,228,229,2 31,232,233).CCLS.	USPAT
10	BRS	L174	163	166 and 173	USPAT
11	BRS	L175	106	174 not (171 or 169 or 167)	USPAT
12	BRS	L176	464	(threshold adj2 voltage) near4 (implantation or implant or implanting or implanted)	EPO; JPO; DERWE NT; IBM_TD B
13	BRS	L177	5526	(source or drain or ldd) near4 (implantation or implant or implanting or implanted)	EPO; JPO; DERWE NT; IBM_TD B
14	BRS	L178	62	176 and 177	EPO; JPO; DERWE NT; IBM_TD B

	Typ	Hits	S arch Text
1	BRS	5	(thresh ld adj2 voltage) near5 (anti-punch adj2 through)
2	IS&R	195	(438/276).CCLS.
3	IS&R	456	(438/275).CCLS.
4	IS&R	0	("200 not 199").PN.
5	BRS	406	((438/275).CCLS.) not ((438/276).CCLS.)
6	BRS	0	6165852.URPN.
7	BRS	0	6165852.URPN.
8	BRS	0	6165852.URPN.
9	BRS	0	6165852.URPN.
10	BRS	0	6165852.URPN.
11	IS&R	1	("6165852").PN.
12	BRS	30233	(low adj2 voltage) same ((higher or high) adj2 voltage)
13	BRS	7278	(threshold adj2 voltage) and ((low adj2 voltage) same ((higher or high) adj2 voltage))
14	BRS	474	(threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd)
15	BRS	61	((low adj2 voltage) same ((higher or high) adj2 voltage)) and ((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd))
16	BRS	80	((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd)) same (simultaneously or simultaneous or time)
17	BRS	2236	(threshold adj2 voltage) near5 (implantation or implanting or implant or implanted)
18	BRS	1954	((lightly adj doped adj drain) or ldd) near5 (mplanting or implantation or implant or implanted)
19	BRS	32	((threshold adj2 voltage) near5 (implantation or implanting or implant or implanted)) same (((lightly adj doped adj drain) or ldd) near5 (mplanting or implantation or implant or implanted))
20	IS&R	195	(438/276).CCLS.
21	BRS	193	((438/276).CCLS.) not (((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd)) same (simultaneously or simultaneous or time)) or (((low adj2 voltage) same ((higher or high) adj2 voltage)) and ((thresh ld adj2 v ltag ) same ((lightly adj d ped adj drain) or ldd))) or (((thr sh ld adj2 v ltag ) near5 (implantation r implanting or implant r implanted)) sam (((lightly adj dop d adj drain) r ldd) n ar5 (mplanting or implantati n r implant r implanted))))

	DBs
1	USPAT
2	USPAT
3	USPAT
4	USPAT
5	USPAT
6	USPAT
7	USPAT
8	USPAT
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10	USPAT
11	USPAT
12	USPAT
13	USPAT
14	USPAT
15	USPAT
16	USPAT
17	USPAT
18	USPAT
19	USPAT
20	USPAT
21	USPAT

	Type	Hits	Search Text
22	BRS	0	((threshold adj2 voltage) near5 (implantation or implanting or implant or implanted)) same ((lightly adj doped adj drain) or ldd) near5 (implanting or implantation or implant or implanted))) not (((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd) same (simultaneously or simultaneous or time)) or ((low adj2 voltage) same ((higher or high) adj2 voltage)) and ((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd))))
23	IS&R	195	(438/276).CCLS.
24	IS&R	456	(438/275).CCLS.
25	BRS	406	((438/275).CCLS.) not ((438/276).CCLS.)
26	BRS	474	((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd))
27	BRS	137	((threshold adj2 voltage) near20 ((lightly adj doped adj drain) or ldd))
28	BRS	1937	(threshold adj2 voltage) near4 (implantation or implant or implanting or implanted)
29	BRS	1880	((lightly adj doped adj drain) or ldd) near4 (implantation or implanting or implant or implanted)
30	BRS	32	((threshold adj2 voltage) near4 (implantation or implant or implanting or implanted)) same ( ((lightly adj doped adj drain) or ldd) near4 (implantation or implanting or implant or implanted) )
31	BRS	8758	(source or drain) near4 (implantation or implanting or implant or implanted)
32	BRS	144	((threshold adj2 voltage) near4 (implantation or implant or implanting or implanted)) same ( (source or drain) near4 (implantation or implanting or implant or implanted) )
33	BRS	128	((threshold adj2 voltage) near4 (implantation or implant or implanting or implanted)) same ( (source or drain) near4 (implantation or implanting or implant or implanted) ) not (((threshold adj2 voltage) near4 (implantation or implant or implanting or implanted)) same ( ((lightly adj doped adj drain) or ldd) near4 (implantation or implanting or implant or implanted) ))

	<b>DBs</b>
<b>22</b>	<b>USPAT</b>
<b>23</b>	<b>USPAT</b>
<b>24</b>	<b>USPAT</b>
<b>25</b>	<b>USPAT</b>
<b>26</b>	<b>USPAT</b>
<b>27</b>	<b>USPAT</b>
<b>28</b>	<b>USPAT</b>
<b>29</b>	<b>USPAT</b>
<b>30</b>	<b>USPAT</b>
<b>31</b>	<b>USPAT</b>
<b>32</b>	<b>USPAT</b>
<b>33</b>	<b>USPAT</b>

	Type	L #	Hits	Search Text	DBs
1	IS&R	L1	195	(438/276).CCLS.	USPAT
2	IS&R	L2	456	(438/275).CCLS.	USPAT
3	BRS	L3	406	2 not 1	USPAT
4	BRS	L4	474	((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd))	USPAT
5	BRS	L5	137	((threshold adj2 voltage) near20 ((lightly adj doped adj drain) or ldd))	USPAT
6	BRS	L6	1937	(threshold adj2 voltage) near4 (implantation or implant or implanting or implanted)	USPAT
7	BRS	L7	1880	((lightly adj doped adj drain) or ldd) near4 (implantation or implanting or implant or implanted)	USPAT
8	BRS	L8	32	6 same 7	USPAT
9	BRS	L9	8758	(source or drain) near4 (implantation or implanting or implant or implanted)	USPAT
10	BRS	L10	144	6 same 9	USPAT
11	BRS	L11	128	10 not 8	USPAT

	Type	Hits	Search Text
1	BRS	5	(threshold adj2 v ltage) n ar5 (anti-punch adj2 through)
2	IS&R	195	(438/276).CCLS.
3	IS&R	456	(438/275).CCLS.
4	IS&R	0	("200 not 199").PN.
5	BRS	406	((438/275).CCLS.) not ((438/276).CCLS.)
6	BRS	0	6165852.URPN.
7	BRS	0	6165852.URPN.
8	BRS	0	6165852.URPN.
9	BRS	0	6165852.URPN.
10	BRS	0	6165852.URPN.
11	IS&R	1	("6165852").PN.
12	BRS	30233	(low adj2 voltage) same ((higher or high) adj2 voltage)
13	BRS	7278	(threshold adj2 voltage) and ((low adj2 voltage) same ((higher or high) adj2 voltage))
14	BRS	474	(threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd)
15	BRS	61	((low adj2 voltage) same ((higher or high) adj2 voltage)) and ((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd))
16	BRS	80	((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd)) same (simultaneously or simultaneous or time)
17	BRS	2236	(threshold adj2 voltage) near5 (implantation or implanting or implant or implanted)
18	BRS	1954	((lightly adj doped adj drain) or ldd) near5 (mplanting or implantation or implant or implanted)
19	BRS	32	((threshold adj2 voltage) near5 (implantation or implanting or implant or implanted)) same (((lightly adj doped adj drain) or ldd) near5 (mplanting or implantation or implant or implanted))
20	IS&R	195	(438/276).CCLS.
21	BRS	193	((438/276).CCLS.) not (((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd)) same (simultaneously or simultaneous or time)) or (((low adj2 voltage) same ((higher or high) adj2 voltage)) and ((thresh ld adj2 v ltage) same ((lightly adj doped adj drain) r ldd))) r (((threshold adj2 voltag ) n ar5 (implantation or implanting or implant or implanted)) sam (((lightly adj dop d adj drain) or ldd) near5 (mplanting or implantation r implant or implant d))))

	<b>DBs</b>
<b>1</b>	<b>USPAT</b>
<b>2</b>	<b>USPAT</b>
<b>3</b>	<b>USPAT</b>
<b>4</b>	<b>USPAT</b>
<b>5</b>	<b>USPAT</b>
<b>6</b>	<b>USPAT</b>
<b>7</b>	<b>USPAT</b>
<b>8</b>	<b>USPAT</b>
<b>9</b>	<b>USPAT</b>
<b>10</b>	<b>USPAT</b>
<b>11</b>	<b>USPAT</b>
<b>12</b>	<b>USPAT</b>
<b>13</b>	<b>USPAT</b>
<b>14</b>	<b>USPAT</b>
<b>15</b>	<b>USPAT</b>
<b>16</b>	<b>USPAT</b>
<b>17</b>	<b>USPAT</b>
<b>18</b>	<b>USPAT</b>
<b>19</b>	<b>USPAT</b>
<b>20</b>	<b>USPAT</b>
<b>21</b>	<b>USPAT</b>



	Type	Hits	S arch Text
22	BRS	0	(((thr sh ld adj2 voltage) near5 (implantation or implanting or implant or implanted)) same (((lightly adj doped adj drain) or ldd) near5 (mplanting or implantation or implant or implanted))) not (((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd)) same (simultaneously or simultaneous or time)) or (((low adj2 voltage) same ((higher or high) adj2 voltage)) and ((threshold adj2 voltage) same ((lightly adj doped adj drain) or ldd))))

	<b>DBs</b>
<b>22</b>	<b>USPAT</b>